

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/2003 To (mo./yr.) 12/2003
2. DOGM File Number (Mine No): M /023/004
3. Mine Name: Leamington Plant and Quarry
4. Mineral(s) Mined (or permitted to mine): Limestone and Shale
5. Type of mine: ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
NW ¼, NE ¼, Section 4, Township 15 South, Range 3 West  
E ½, NW ¼, Section 4, Township 15 South, Range 3 West  
E ½, Section 33, Township 14 South, Range 3 West
7. Name of Operator or Company: Ash Grove Cement Company
8. Permanent Street Address: P.O. Box 51, Hwy. 132, 25 Miles West of Nephi  
City, State, Zip: Nephi, UT, 84648  
Phone: 435-857-1212 Fax: 435-857-1288
9. Company Representative (or designated operator):  
Name: Duane Crutchfield  
Title: Plant Manager  
Business Address: P.O. Box 51  
City, State, Zip: Nephi, UT, 84648  
Phone: 435-857-1212 Fax: 435-857-1288  
Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 1,246,010 Tons

TM  
2/4/04

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4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.  
The active face (400ft long, 60ft high) advanced from the east by drilling and blasting. Of the 1,246,010 tons that were mined, 1,041,318 tons of usable grade limestone was removed from the mine for production of cement. 204,692 tons of unusable material was mined and will be used for future reclamation activities. 24.6 acres were disturbed due to the expansion of the East Pit described in the NOI.
5. How much **additional acreage** was disturbed during the past year? 24.6 Acres
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
None
8. What is the **total disturbed acreage of entire project** at years end? 623.1 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
Continue to mine area according to approved Notice of Intention.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

**I hereby certify that the foregoing is true and correct.**

Name (Typed or Print): G. Duane Crutchfield

Title of Operator: Plant Manager

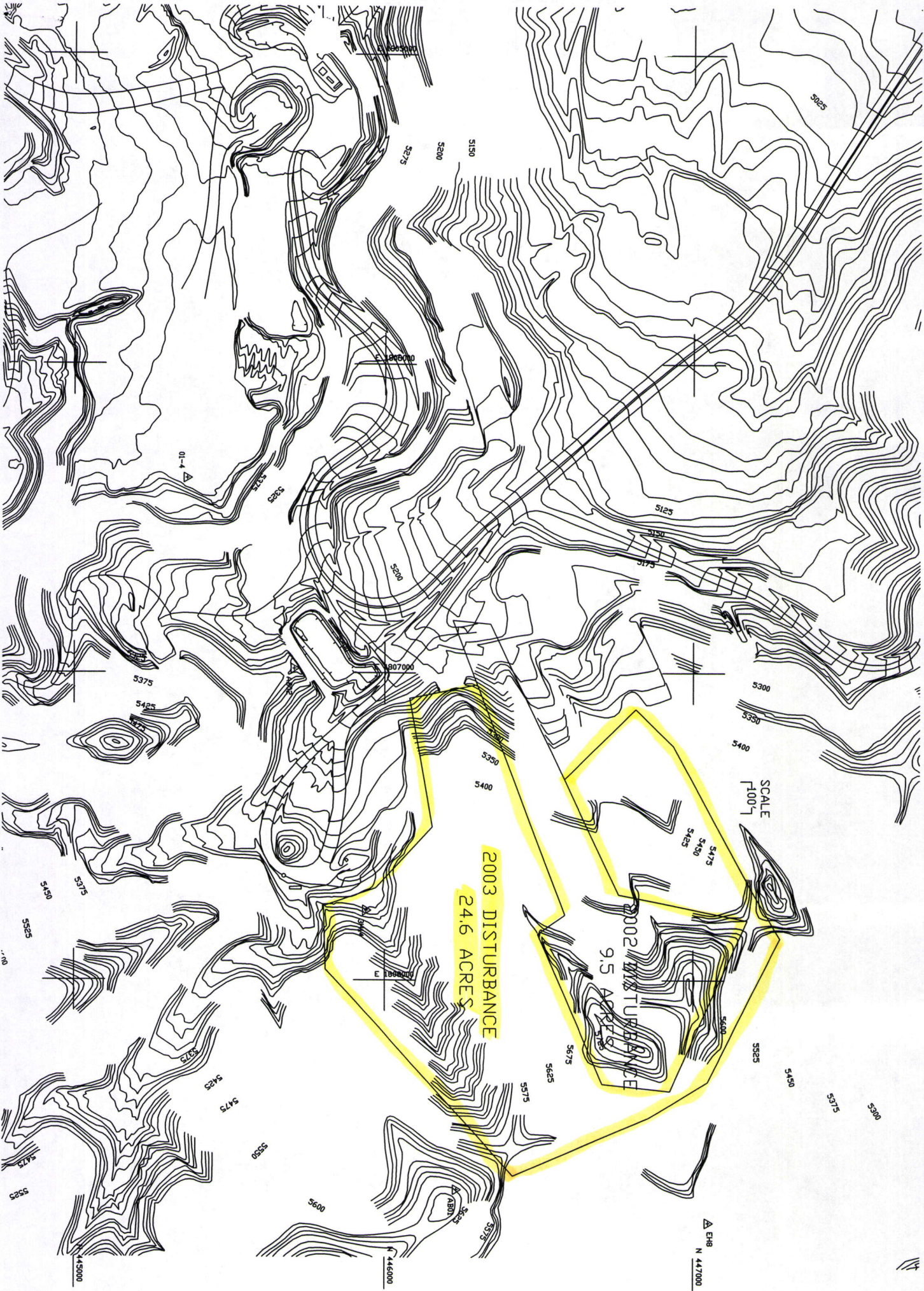
Signature of Operator: *G. Duane Crutchfield*

Date: 1/26/2004



ROAD TO PLANT

PAUL ALLEN DUNN ASH GROVE CENTER



SCALE  
100'

△ CHB  
N 447000







\*m/023/004  
m/023/012  
m/023/024

# ASH GROVE CEMENT COMPANY

P. O. Box 51  
Nephi, Utah 84648  
(435) 857-1200

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January 26, 2004

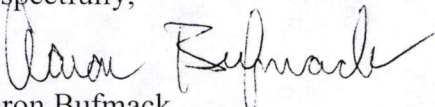
D. Wayne Hedberg  
Minerals Reclamation Program  
Division of Oil, Gas and Mining  
Utah Department of Natural Resources  
PO Box 145801  
Salt Lake City, Utah 84114-5801

Dear Mr. Hedberg:

Please find the enclosed copies of the 2003 Annual Report of Mining Operations for the Leamington Cement Plant, Nielson Sandstone Quarry, and the County Canyon Mines.

If you have any questions, please do not hesitate to call me at (435) 857-1208.

Respectfully,

  
Aaron Bufmack  
Assistant Plant Engineer

Cc: File

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